

Weekly report

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Working status

INT note for VBF Higgs CP:

- Latest version: <https://gitlab.cern.ch/faguo/vbfhiggscpnote>
- Text left: results and conclusion.
- Tables and plots needed to add:

Table:

exact data and MC
cutflow for SM samples
SM event yields
BSM event yields
SS test result
syst. uncertainty sources

Plots:

OO in 6 bins
signal model
2x2D Sideband fractions
yy, yj+jj distribution
bkg reweight smooth
GPR smooth myy distribution
GPR smooth hyper parameters opt
ss test result
syst ranking plot